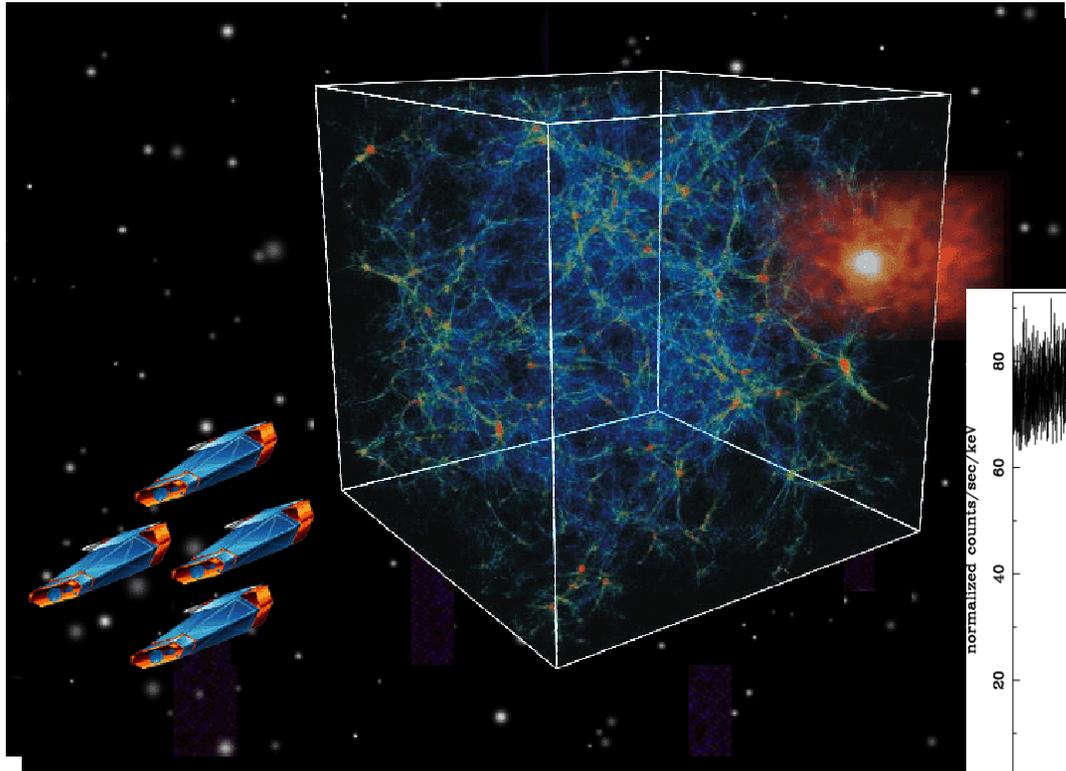




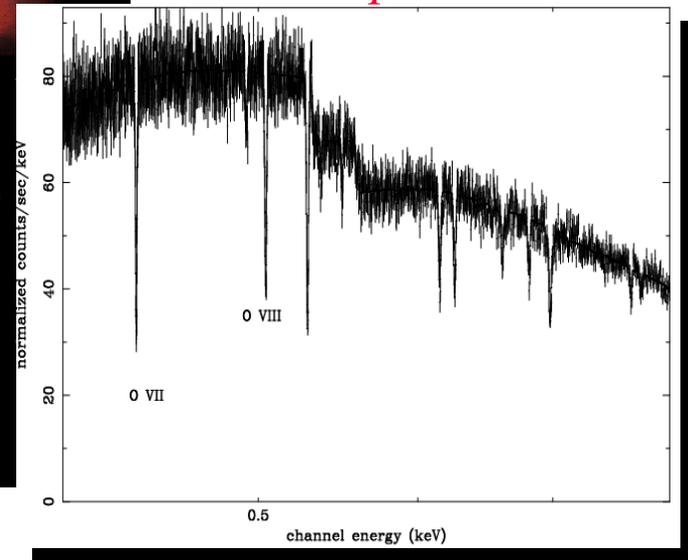
“X-raying” the Cosmic Web

- Constellation-X will search for the missing baryons trapped in the Cosmic Web of dark matter



- Detect ionized gas in the hot Inter Galactic Medium via absorption lines in spectra of background quasars

Absorption



Constellation-X will probe up to 70% of the hot gas at low redshifts through OVII & VIII resonant absorption